

35429 to 35434—Continued.

Seeds of the following; quoted notes by Dr. Willis:

35429. BROMUS sp.

"(No. 1.) Andes of Argentina, latitude 41° S., near Lago Hess. Burnt mountain slopes, soil volcanic ash; altitude 800 meters. A grass growing in bunches waist high. Reported good horse feed and doing well when irrigated."

35430. ELYMUS sp.

"(No. 2.) From same locality as No. 1 (S. P. I. No. 35429). Prevailing pasture grass of the burnt forests. Said to be excellent feed and to be cultivated by the Chilean Indians, who cut it for hay."

35431. AGROSTIS sp.

"(No. 3.) From same locality as above (S. P. I. No. 35430). *Pasto Araña*, or spider grass. A fine red grass not considered valuable for feed."

35432. JUNCOIDES sp.

"(No. 4.) Andes of Argentina, latitude 41° 30' S. Planicie del Toro on Rio Villegas. Altitude 900 meters. *Pasto Colorado*, a common 'grass' of the northern pampas; not abundant here in the mountains at this altitude."

35433. ELYMUS sp.

"(No. 5.) From the same locality as No. 4 (S. P. I. No. 35432). *Cevarilla*, a grass that grows like wheat in moist places and is much valued for pasture."

35434. TORRESIA sp.

"(No. 6.) From the same locality as Nos. 1 and 2 (S. P. I. Nos. 35429 and 35430). *Coiron*, the prevailing bunch-grass of the pampas of Patagonia, but common here in the dry gravelly bench lands and plains."

"All these grasses thrive and ripen where heavy frosts are frequent throughout the summer."

35435 to 35443. MEDICAGO SATIVA L.**Alfalfa.**

From Poona, India. Presented by Mr. T. Forster Main, deputy director of agriculture. Received May 23, 1913.

"From botanical examination it seems that practically the specimens do not show any appreciable difference, the only slight differences which were noticed being the more or less hairy nature of the leaves, the prominent or obscure toothing of their margins, the more or less emargination of their tips, and the smaller or larger size of the same." (*Extract from his letter of April 4, 1913.*)

Seeds of the following:

35435. "No. 1. Rajkot."**35437. "No. 3. Rajkot."****35436. "No. 2. Rajkot."****35438. "No. 4. Junagar."****35439. "No. 5. Bhavnagar. Less hairy, large leaflets, 1½ inches to 1½ inches long by one-fourth to one-half inch, oblanceolate, less emarginate, teeth rather obscure."****35440. "No. 6. Manavadar. Small obovate-cuneate leaflets three-fourths to 1 inch long by one-fifth to one-fourth inch broad, hairy on the under surface, midrib, and nerves, with the apex emarginate and retuse."****35441. "No. 7. Januagar."****35442. "No. 8. Palitana No. 1. Teeth of the leaflets more prominent. Inferior quality."****35443. "No. 9. Palitana No. 2. More or less like Manavadar. Good variety."**